This listing of claims will replace all prior versions and listings of claims in the application:

**Listing of Claims:**

1. (original) A motor housing assembly for housing a motor, the motor having a casing defining an axial length and an output shaft extending from the casing, the motor housing assembly comprising:

a housing defining a cavity with an open end for receiving the motor and a partially closed end opposite the open end such that the output shaft can extend from the partially closed end but the motor cannot be removed from the housing through the partially closed end, the housing having a length larger than the axial length of the casing such that the entire casing of the motor can be received within the cavity;

an end cap configured to substantially close the open end of the housing and retain the motor in the housing;

a first isolator member configured to be sandwiched between the casing and the end cap to substantially isolate the motor from both the housing and the end cap; and

a second isolator member configured to be sandwiched between the casing and the housing to substantially isolate the motor from the housing.

2. (original) The motor housing assembly of claim 1, wherein the housing includes a notch configured to receive an electrical connector of the motor, and wherein the motor housing assembly further includes a piece of sealing and vibration isolating material coupled to the housing adjacent the notch.

3. (original) The motor housing assembly of claim 1, wherein the housing includes a mounting flange extending radially from the housing between the open end and the partially closed end for mounting the housing to a vehicle.

4. (original) The motor housing assembly of claim 3, wherein the mounting flange includes a plurality of mounting holes for receiving fasteners.

5. (original) The motor housing assembly of claim 3, wherein the housing includes a plurality of locking tabs adjacent the mounting flange.

6. (original) The motor housing assembly of claim 1, wherein the partially closed end is defined by a plurality of ribs.

7. (original) The motor housing assembly of claim 1, wherein the housing includes a plurality of resilient locking tabs adjacent the open end and configured to engage the end cap such that the end cap can be coupled to the open end without the use of tools or fasteners.

8. (original) The motor housing assembly of claim 1, wherein the housing includes an air inlet aperture communicating with the cavity, and a baffle portion adjacent the air inlet aperture to provide cooling air flow into the cavity.

9. (original) The motor housing assembly of claim 1, wherein the first isolator member includes a plurality of projections configured to be received in a corresponding plurality of apertures in the end cap to substantially prevent relative movement between the first isolator member and the end cap.

10. (original) The motor housing assembly of claim 1, wherein the first isolator member is integrally formed with the end cap.

11. (original) The motor housing assembly of claim 1, wherein the second isolator member is sandwiched between the casing and the partially closed end of the housing.

12. (original) A self-contained HVAC drive unit for mounting to a vehicle, the unit comprising:

a motor having a rotor, a stator, a casing surrounding the rotor and the stator and defining an axial length, and an output shaft extending from the casing;

a housing defining a cavity with an open end for receiving the motor and a partially closed end opposite the open end such that the output shaft can extend from the partially closed end but the motor cannot be removed from the housing through the partially closed end, the housing having a length larger than the axial length of the casing such that the entire casing of the motor is received within the cavity;

an end cap coupled to the open end of the housing to substantially close the open end of the housing and retain the motor in the housing;

a first isolator member sandwiched between the casing and the end cap to substantially isolate the motor from both the housing and the end cap; and

a second isolator member sandwiched between the casing and the housing to substantially isolate the motor from the housing.

13. (original) The self-contained HVAC drive unit of claim 12, wherein the motor includes an electrical connector, wherein the housing includes a notch configured to receive the electrical connector, and wherein the drive unit further includes a piece of sealing and vibration isolating material sandwiched between the electrical connector and the notch.

14. (original) The self-contained HVAC drive unit of claim 12, wherein the housing includes a mounting flange extending radially from the housing between the open end and the partially closed end for mounting the housing to the vehicle.

15. (original) The self-contained HVAC drive unit of claim 14, wherein the mounting flange includes a plurality of mounting holes for receiving fasteners.

16. (original) The self-contained HVAC drive unit of claim 14, wherein the housing includes a plurality of locking tabs adjacent the mounting flange.

17. (original) The self-contained HVAC drive unit of claim 12, wherein the partially closed end is defined by a plurality of ribs.

18. (original) The self-contained HVAC drive unit of claim 12, wherein the housing includes a plurality of resilient locking tabs adjacent the open end and configured to engage the end cap such that the end cap can be coupled to the open end without the use of tools or fasteners.

19. (original) The self-contained HVAC drive unit of claim 12, wherein the housing includes an air inlet aperture communicating with the cavity, and a baffle portion adjacent the air inlet aperture to provide cooling air flow into the cavity.

20. (original) The self-contained HVAC drive unit of claim 12, wherein the first isolator member includes a plurality of projections configured to be received in a corresponding plurality of apertures in the end cap to substantially prevent relative movement between the first isolator member and the end cap.

21. (original) The self-contained HVAC drive unit of claim 12, wherein the first isolator member is integrally formed with the end cap.

22. (original) The self-contained HVAC drive unit of claim 12, wherein the second isolator member is sandwiched between the casing and the partially closed end of the housing.

Claims 23-40 (cancelled)